

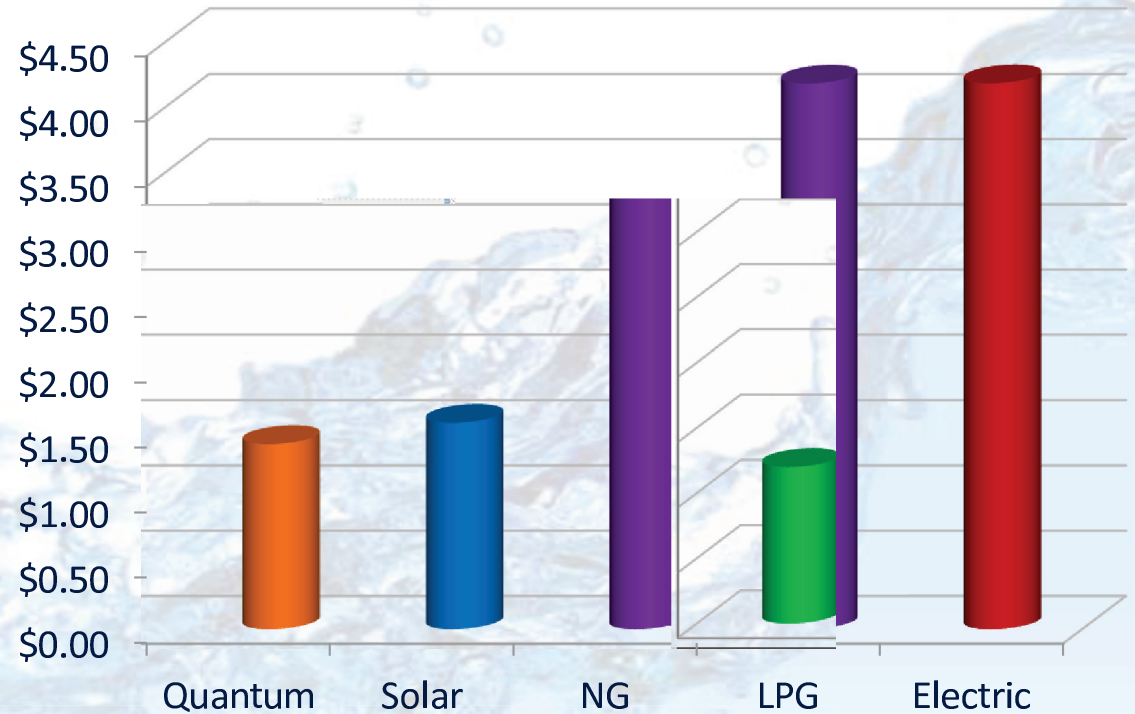
Case Study

Based on an average family of 4 people in Australia using 50 litres per person per day, paying 30 cents per kilowatt hour for power and 3.0 cents per mega joule for NG and 7 cents per mega joule for LPG. Historical climate data, supplied by the Bureau of Meteorology, has been used to calculate average performance throughout a 12 month period.....

Typical Units Compared

- 270L Quantum Heat Pump
- 135L Gas Storage (5 Star – LPG)
- 26L Continuous Flow gas (5 Star – NG)
- 250L Electric Storage (3.6kW)
- 300L Solar System with 2 Panels a 3.6kW back up element, and average solar optimization

Estimated Cost Per Day



ESTIMATED HOT WATER HEATING COSTS

Water Heater Type	Quantum Heat Pump	Solar System (Elec. Boost)	Instantaneous Gas (NG)	Storage Gas (LPG)	Electric Storage
Energy Usage/Year (kWh)	1,456	1,726	19,245	20,522	4,531
Running Cost/Day	\$1.20	\$1.42	\$1.58	\$4.18	\$4.18
Running Cost/Year	\$438.17	\$517.75	\$577.35	\$1,525.80	\$1,526.29